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## FACSIMILE COVER SHEET

Date:	April 26, 2005	Fax:	703-872-9306
To:	U.S. Patent and Trademark Office	Phone:	
Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450			
From:	Carmen C. Cook		
Serial No.:	10/652,347		
Docket:	MIC-M075		
Re:	Response to Office Action		
Pages:	6 (including cover sheet)		

## Message:

Re: Applicant(s): Bruce L. Inn, Chuck Vinn  
Assignee: Micrel, Inc.  
Title: Compensator To Achieve Constant Bandwidth In A  
Switching Regulator  
Serial No.: 10/652,347  
Examiner: Rajnikant B. Patel  
Docket No.: MIC-M075

Filed: August 29, 2003  
Group Art Unit: 2838

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Response to Office Action (4 pages).

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Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

April 26, 2005

Via Facsimile  
 Mail Stop Amendment  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

Re: Applicant(s): Bruce L. Inn, Chuck Vinn  
 Assignee: Micrel, Inc.  
 Title: Compensator To Achieve Constant Bandwidth In A Switching Regulator  
 Serial No.: 10/652,347  
 Examiner: Rajnikant B. Patel  
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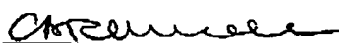
Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action (4 pages).

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below:

	Claims Remaining <u>After Amendment</u>		Highest No. <u>Previously Paid For</u>		Present <u>Extra</u>	<u>Rate</u>		Additional <u>Fee</u>
Total Claims	21	Minus	21	=	0	x \$50	\$	0.00
Independent Claims	2	Minus	3	=	0	x \$200	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application						\$	
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input type="checkbox"/>	Please charge our Deposit Account No. 502226 in the amount of							0.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.							
Total:							\$	0.00

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I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
Signature 	Date 4/26/05

Respectfully submitted,



Carmen C. Cook  
 Attorney for Applicant(s)  
 Reg. No. 42,433

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED  
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Applicant: Bruce L. Inn, Chuck Vinn  
Assignee: Micrel, Inc.  
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Docket No.: MIC-M075

San Jose, California  
April 26, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed February 10, 2005, Applicant submits the following remarks.

Remarks begin on page 2 of this paper.